TH

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail

addressed to:

Assistant Commissioner for Patents Washington, D.C. 20231

May 2, 2002

By Michelle Chan

PATENT 100/14010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

THEO T. NIKIFOROV

Application No.:

10/079,134

Filed: February 20, 2002

For:

METHODS AND SYSTEMS FOR

IDENTIFYING NUCLEOTIDES BY

PRIMER EXTENSION

Examiner: To be Assigned

Art Unit: To be Assigned

TRANSMITTAL OF SEQUENCE

LISTING

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed March 18, 2002, Applicant hereby submits a Sequence Listing and a Sequence Listing in computer readable form.

Applicants' attorneys attest that the information in the "Sequence Listing" is identical to that which is in computer readable form, as required under 37 CFR §1.821(f). This submission introduces no new matter, since the enclosed sequences are identical to the sequences which were submitted in the original patent application.

Respectfully submitted,

Andrew L. Filler Reg. No. 44,107

CALIPER TECHNOLOGIES CORP.

605 Fairchild Drive

Mountain View, CA 94043

Pn:

(650) 623-0700

Fax:

(650) 623-0500

ALF:mc